

Title (en)

DISPLAY DRIVE METHOD, DISPLAY ELEMENT, AND DISPLAY

Title (de)

ANZEIGEANSTEUERVERFAHREN, ANZEIGEELEMENT UND ANZEIGE

Title (fr)

PROCEDE D'EXCITATION D'AFFICHAGE, ELEMENT D'AFFICHAGE ET AFFICHAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: US2004051688A1] A voltage to be used for scanning of scanning lines can be changed over between AVD1 which is within a gate withstanding voltage of a switching element and AVD2 higher than the gate withstanding voltage. Within a horizontal blanking period, scanning of the scanning lines is started with AVD1, and then precharging of data lines is performed. Thereafter, the voltage is changed over to AVD2. Since, at this point of time, a potential corresponding to the precharge voltage is generated in a pixel capacitor, even if AVD2 exceeding the withstanding voltage is applied to a pixel switch, a potential difference which does not exceed the withstanding voltage can be produced between terminals of the switching element.

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IPC 8 full level

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CPC (source: EP KR US)

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